TABLE 1-continued

1 First Sheet 12 Size	2 Size of Item Being Wrapped	3 Necessary Dimensions for Cushioning	4 Total Area of First Sheet 12	5 Total Area of Cushioning/Second Sheet 14 (using maximum dimension)	6 % of Wrap Area Needed for Cushioning
24" × 24" (60.69 cm × 60.69 cm)	7.25" × 2.5" × 0.25" (18.41 cm × 6.35 × 0.64 cm) Individual Instrument 42	15" × 7" (38.1 cm × 17.78 cm) (to cushion edges only)	576 sq. in. (3715.2 sq. cm.)	225 sq. in. (1451.25 sq. cm)	39%
24" × 24" (60.69 cm × 60.69 cm)	7.25" × 2.5" × 0.25" (18.41 cm × 6.35 cm × 0.64 cm) Individual Instrument 42	22" × 10" (55.88 cm × 25.4 cm) (to cushion entire instrument)	576 sq. in. (3715.2 sq. cm.)	484 sq. in. (3121.8 sq. cm)	84%
30" × 30" 76.2 cm × 76.2 cm)	9" × 8.5" × 2.25" (22.86 cm × 21.59 cm × 5.72 cm) Tray 40	15" × 15.5" (38.1 cm × 39.37 cm)	900 sq. in. (5805 sq. cm)	240.25 sq. in. (1549.6 sq. cm)	27%
30" × 30" 76.2 cm × 76.2 cm)	15" × 6" × 2" tray (38.1 cm × 15.24 cm × 5.08 cm) 40	22" × 13" (55.88 cm × 33.02 cm)	900 sq. in. (5805 sq. cm)	484 sq. in. (3121.8 sq. cm)	54%
36" × 36" (9144 cm × 91.44 cm)	10" × 10.5" × 3.5" (25.4 cm × 26.67 cm × 8.89 cm) Tray 40	19.5" × 19.5" (49.53 cm × 49.53 cm)	1296 sq. in. (8359.2 sq. cm)	380.25 sq. in. (2452.6 sq. cm)	29%
45" × 45" (114.3 cm × 114.3 cm)	20.5" × 11" × 3" (52.07 cm × 27.94 cm × 7.62 cm) Tray 40	27.5" × 18.25" (69.85 cm × 46.36 cm)	2025 sq. in. (13,061.2 sq. cm)	756.25 sq. in. (4877.8 sq. cm)	37%
45" × 45" (114.3 cm × 114.3 cm)	20" × 10.5" × 3.5" (50.8 cm × 26.67 cm × 8.89 cm) Tray 40	28.75" × 19.25" (73.03 cm × 48.90 cm)	2025 sq. in. (13,061.2 sq. cm)	826.5625 sq. in. (5331.35 sq. cm)	41%
45" × 45" (114.3 cm × 114.3 cm)	21" × 10" × 3.5" (53.34 cm × 25.4 cm × 8.89 cm) Sterrad Tray 40	29.75" × 18.75" (75.57 cm × 47.63 cm)	2025 sq. in. (13,061.2 sq. cm)	885.0625 sq. in. (5708.65 sq. cm)	44%
45" × 45" (114.3 cm × 114.3 cm)	14" diameter × 5" (35.56 cm × 12.7 cm)deep Round Basin	20" × 20" (50.8 cm × 50.8 cm)	2025 sq. in. (13,061.2 sq. cm)	400 sq. in. (2580 sq. cm)	20%
48" × 48" (121.92 cm × 121.92 cm)	20.5" × 10.5" × 4.5" (52.07 cm × 26.67 cm × 11.43 cm) Tray 40	30.5" × 21" (77.47 cm × 53.34 cm)	2304 sq. in. (14,860.8 sq. cm)	930.25 sq. in. (6000.1 sq cm)	40%

[0036] Column 1 shows the size of the first sheet **12**. Here, the first sheet **12** is rectangular in all instances. Column 2 shows the size of the item, instrument tray **40**, or instrument **42** that is to be wrapped by the sterilization wrap **10**.

[0037] During a typical wrapping procedure, the instrument tray **40**, instrument **42**, or other item to be wrapped is typically placed at an angular orientation as shown for instance in FIG. **3**. Column 3 in Table 1 shows the various dimensions that are needed for cushioning various instrument trays **40**, instruments **42** and other items. This minimum area is calculated to provide cushioning on the bottom of the instrument tray **40**, instrument **42**, or other item and for potential problem areas such as top edges and corners on instrument trays **40** and the rims of basins. Although described as being oriented so as to have an angle **32**, it is to be understood that the second sheet **14** may have sides that are aligned with the first sheet **12** in accordance with other exemplary embodiments. The second sheet **14** simply provides for cushioning and adequate coverage of the instrument tray **40**, instrument **42**, and other items to prevent tearing or other strike through of the sterilization wrap **10**.

[0038] Column 4 in Table 1 is the area of the upper surface **36**. This area is obtained upon multiplying the two dimensions shown in column 1. Column 5 shows the total area of cushioning and thus the area of the upper surface **38** of the second sheet **14**. The area calculated in column 5 is obtained upon using the longest dimension in column 3. For example, if the dimensions of the cushioning area in column 3 is 15" by 15.5" (38.1 cm×39.37 cm) the longest dimension is 15.5" (39.37 cm) and thus the area calculated in column 5 is 15.5"×15.5" (39.37 cm×39.37 cm)=240.25 square inches (1550 sq cm).

[0039] Column 6 is the percentage of the area of the upper surface **36** of the first sheet **12** that must be covered by the area of the upper surface **38** of the second sheet **14** to provide for a desired cushioning. The percentage in column 6 are obtained upon dividing the area in column 5 by the area in column 4. For example, the first row in Table 1 shows the percentage of wrap area needed for cushioning to be 72.25 square inches (466 sq cm) divided by 400 square inches (2580 sq cm)=18%. Table 1 thus shows the percentage of area of the upper surface **36** of the first sheet **12** that must be